

**Notice of Allowability**

Application No.

10/751,408

Applicant(s)

LIAO, YI-CHIA

Examiner

Yvonne R. Abbott

Art Unit

3644

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed 1/6/04.
2. ☒ The allowed claim(s) is/are 1-3.
3. ☒ The drawings filed on 06 January 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.   |

Yvonne R. Abbott  
Primary Examiner  
Art Unit: 3644

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: in claim 1, line 5, the word "of" has been inserted after the word --one--; and in the Abstract, line 10, "barked" has been changed to --barking--.

The following is an examiner's statement of reasons for allowance: the claims in this application have been allowed because the prior art, alone or in combination, does not disclose a pet training device comprising: a wireless transmission section comprising: a first function key unit for generating one of a plurality of function trigger signals including a voice trigger signal, a vibration trigger signal, a high voltage low current discharge trigger signal, and a pet distance control trigger signal, a first microprocessor unit for receiving the function trigger signal from the first function key unit so as to generate a first display trigger signal and a first function trigger signal in response; a first display unit for receiving the first display trigger signal output from the first microprocessor unit so as to generate a first display output signal; a coding unit for receiving the first function enable trigger signal and converting the same into coding trigger signals; and a wireless signal transmission unit for receiving the coding trigger

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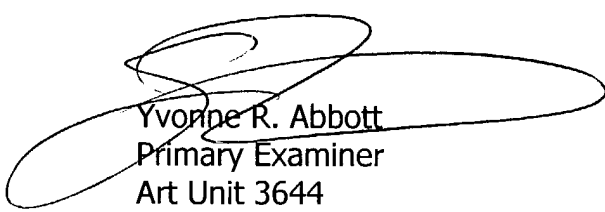
signals and generating a wireless transmission trigger signal as output, and a wireless receiving section to be worn by a pet and comprising: a decoder unit for receiving the wireless transmission trigger signal from the wireless signal transmission unit and decoding the same to generate a decoding trigger signal ; a wireless receiving unit for receiving the decoding trigger signal output from the decoder unit and generating a wireless receiving trigger signal; a detection unit for detecting strength of the wireless receiving trigger signal output from the wireless receiving unit and generating a detection trigger signal; a second microprocessor unit for receiving the wireless receiving trigger signal from the wireless receiving unit and the detection trigger signal from the detection unit and generating a vibration output trigger signal, a high voltage low current discharge output trigger signal, a voice output trigger signal, and a second display trigger signal; a second display unit for receiving the second display trigger signal output from the second microprocessor unit and generating a second display signal in response; a motor vibration unit for receiving the vibration output trigger signal output from the second microprocessor unit and generating a vibration output signal; a high voltage low current discharge unit for receiving the high voltage low current discharge output trigger signal output from the second microprocessor unit and generating a high voltage low current discharge output signal; and a voice unit for receiving the voice output trigger signal from the second microprocessor unit and generating a voice output signal.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yvonne R. Abbott whose telephone number is (703)308-2866. The examiner can normally be reached on 7:30-5:00 flex schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles T. Jordan can be reached on (703)306-4159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Yvonne R. Abbott  
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